

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

M.A.V.I.S.S. INCORPORATED

ALLEGED VIOLATION OF COMMISSION
REGULATION 807 KAR 5:071

)
)
) CASE NO. 92-016
)
)
)

O R D E R

M.A.V.I.S.S. Incorporated ("M.A.V.I.S.S.") is a Kentucky corporation which owns and operates the subdivision treatment facility plant providing sewer service for compensation to the residents of the Madison Village Subdivision of Madison County, Kentucky and, therefore, is a utility under Commission jurisdiction. KRS 278.010(3)(f).

KRS 278.280 authorizes the Commission to prescribe rules for performance of any service furnished or supplied by a utility. Pursuant to this authority, the Commission has promulgated Commission Regulation 807 KAR 5:071, Section 7, which requires sewage treatment facilities to be constructed, installed, maintained, and operated in accordance with accepted good engineering practice.

On December 16, 1991, Commission Staff inspected M.A.V.I.S.S.'s facilities for compliance with Commission regulations. In its report of this inspection, dated December 18, 1991, Commission Staff listed 23 instances where the utility's

maintenance and operation were not in accordance with accepted good engineering practices.

Having reviewed the report of this inspection and being otherwise sufficiently advised, the Commission finds that a prima facie showing has been made that M.A.V.I.S.S. is in violation of Commission Regulation 807 KAR 5:071, Section 7(1).

The Commission, on its own motion, HEREBY ORDERS that:

1. M.A.V.I.S.S. shall appear before the Commission on February 14, 1991 at 9:00 a.m., Eastern Standard Time, in Hearing Room 2 of the Commission's offices at 677 Comanche Trail, Frankfort, Kentucky, for the purpose of presenting evidence concerning the maintenance and operation of its sewage treatment facilities, specifically, the alleged violations of Commission Regulation 807 KAR 5:071, Section 7(1), and of showing cause why it should not be subject to the penalties prescribed in KRS 278.990 for its alleged failure to comply with Commission regulations.


2. The Inspection Report of December 18, 1991, a copy of which is appended hereto, is made part of the record of this proceeding.

3. M.A.V.I.S.S. shall submit to the Commission a written response to the allegations contained in the Inspection Report within 14 days of the date of this Order.

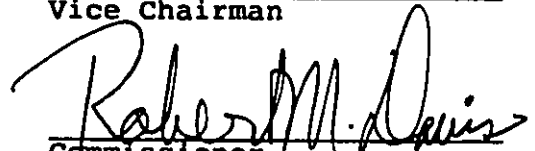
Done at Frankfort, Kentucky, this

13th day of January, 1992.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:


Executive Director

APPENDIX
APPENDIX TO AN ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 92-016 DATED 01/13/92

Commonwealth of Kentucky
Public Service Commission

UTILITY REINSPECTION REPORT

M.A.V.I.S.S.
Berea, Kentucky

On December 16, 1991, a reinspection of M.A.V.I.S.S. was conducted. The purpose of the reinspection was to see what operating condition the plant was in. During the reinspection it was found that the improvements or corrections necessary to bring the facility into compliance with KRS Chapter 278 and PSC regulations (807 KAR) are as follows:

Deficiencies Common to Plants 1, 2, and 3

1. The bypassing of the bar screen needs to be stopped. (807 KAR 5:071, Section 7,1)
2. The old chlorine contact tank between the three plants and the lagoon needs the sludge deposits removed. (807 KAR 5:071, Section 7,1)
3. The No. 2 blower/motor unit (backup) needs to be repaired and put in service. (807 KAR 5:071, Section 7,1)
4. The top of the belt safety guard on the No. 2 blower/motor unit needs to be replaced. (807 KAR 5:071, Section 7,4)
5. The overflow trough from the lagoon to the clearwell needs to be repaired. (807 KAR 5:071, Section 7,1)
6. The bypassing of the untreated effluent around the pipes from the clearwell to the chlorine contact basin needs to be alleviated. (807 KAR 5:071, Section 7,1)
7. The chlorine contact basin needs to be cleaned of duckweed and any sludge deposits found. (807 KAR 5:071, Section 7,1)

8. The fence at the chlorine contact basin needs to be lowered to the ground. (807 KAR 5:071, Section 7,4)
9. The plant is currently being operated without a comminutor. As long as the plant can be operated satisfactorily and produce an acceptable effluent the Commission may not require the use of a comminutor. However, the utility must monitor plant operations and immediately install a functioning comminutor should conditions warrant. (807 KAR 5:071, Section 7,1)

Right Plant No. 1

1. Three diffusers need to be repaired or replaced. (807 KAR 5:071, Section 7,1)
2. The old chlorine contact chamber at the end of the plant needs to be cleaned out. (807 KAR 5:071, Section 7,1)
3. The skimmer in the clarifier needs to be made operational. (807 KAR 5:071, Section 7,1)

Middle Plant No. 2

1. Three diffusers need to be repaired or replaced. (807 KAR 5:071, Section 7,1)

Left Plant No. 3

1. Two diffusers need to be repaired or replaced. (807 KAR 5:071, Section 7,1)
2. The effluent line from the plant to the main effluent line from all plants overflows. This should be stopped. (807 KAR 5:071, Section 7,1)

Lift Station No. 1 (Behind 138 Lee Drive)

1. The lift station is bypassing raw sewage into the stream. (807 KAR 5:071, Section 7,1)
2. One pump in the lift station needs to be repaired or replaced and placed in service. (807 KAR 5:071, Section 7,1)

3. The sewage overflow in the stream needs to be removed. (807 KAR 5:071, Section 7,1)
4. The exhaust fan needs to be repaired or replaced and put in service. (807 KAR 5:071, Section 7,1)
5. A humidifier needs to be installed. (807 KAR 5:071, Section 7,1)

Lift Station No. 2 (Behind 128 Brooks Road)

1. One pump needs to be repaired and placed in service.
2. The building covering the lift station needs to be repaired. (807 KAR 5:071, Section 7,1)

Lift Station No. 3 (Behind 146 Brooks Road)

1. The lift station is not operating. (807 KAR 5:071, Section 7,1)

Submitted,
December 18, 1991


Larry N. Updike
Utility Investigator

LNU:aem